## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S133	364	(yewebdar or tadesse) and "118"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 12:10
S134	1	10/585975	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 11:52
S135	1	("6168667").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 11:52
S136	1	S134 and process adj block\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 11:54
S137	1	S134 and lot\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 12:19
S138	11	("4985722"   "5177514"   "5202716"   "5297910"   "5339128"   "5442416"   "5766360"   "5932014").PN. OR ("6168667").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 14:36
S139	120	matsuoka-nobuaki\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 14:39

S140	9	S139 and process adj block\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 14:56
S141	2	(("6377329") or ("6439822")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 15:59
S142	3	"20050051091"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:00
S143	8315	(118/52,612,500,319-320,50,326,66). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 16:09
S144	1636	(427/240), COLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 16:12
S145	3392	(414/331.04,416.03,416.08,937,940,223.01,749.1,719,217).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 16:13
S146	395	(yewebdar or tadesse) and "118"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:13
S147	8	S146 and process near5 block\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:14
S148	2	S146 and cluster near5 tool\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:17

S149	7	S139 and reduc\$3 near5 process\$3 near5 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:36
S150	517	cluster near5 tool\$1 and reduc\$3 near5 process\$3 near5 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:42
S151	12	S143 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:42
S152	0	S144 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:43
S153	37	S145 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:43
S154	754	(396/611,627).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/19 16:43
S155	7	S154 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 16:44

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"6278089"	"6281145"	"6284043"	"6287390"	"6291800"	"6292250"	
"6293713"	"6299938"	"6300043"	"6302960"	"6306455"	"6312171"	;
1	"6313903"	   "6318948"	"6318951"	"6319317"	"6327793"	
: 3	"6336204"	"6340643"	"6348101"	"6352083"	"6354311"	
2	"6361600"	"6364547"	"6368776"	"6371667"	"6371713"	
:1	"6380518"	"6382849"	"6383948"	"6384894"	"6391111"	;
- 3	"6401353"	"6402399"	"6402400"	"6402508"	"6402509"	
1	"6403924"		1	0402306  -   16583"   "64		10//08"
: 1	"6432199"	'	. FN. ON ( 04   "6440218"	'	. '	13400
-1		"6438449"   "6450902"	1	1	"6444029"   "6454333"	ı İ
"6446646"	!	"6450803"	"6450805"	"6451515"	"6454332"   "6471401"	i I
"6458208"	ļ	"6464789"	"6465765"	"6468586"	"6471421"	 
3	"6474986"	"6475279"	"6485782"	"6485893"	"6491452"	 
1	"6496245"	"6501191"	"6503003"	"6507770"	"6511315"	
:}	"6514343"	"6514344"	"6514570"	"6518199"	"6526329"	
3	"6527861"	"6533531"	"6533864"	"6534750"	"6536964"	
"6537373"	"6539956"	"6541170"	"6541376"	"6550988"	"6551400"	
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"6578772"	"6579370"	"6579733"	"6589339"	"6598805"	"6599366"	
"6602382"	"6605153"	"6616394"	"6616760"	"6616762"	"6617095"	;
"6620244"	"6620245"	"6620251"	"6627263"	"6633022"	"6634806"	
3	"6644965"	"6645880"	"6654668"	   "6656277"	'   "6656281"	
"6659661"	1	"6669782"	"6669808"	"6672779"	"6673151"	
15	"6678572"	"6683006"	"6686571"	"6689215"	"6689220"	
3	"6692165"	"6694224"	"6695922"	"6703316"	"6706321"	
1	"6709523"	"6712579"	"6713120"	"6713239"	"6715943"	, 
:1	!	1	"6736556"			i
3	"6726771"   "6752542"	!	!	"6744020"   "6752500"	"6749351"   "6761125"	ı I
1	"6752543"		1	"6753508"	"6761125"	
- 5	"6770424"			"6780461"	"6780795"	00054" '
3	"6790286")	· · · · · · · · · · · · · · · · · · ·	. '			96054"
1	"6807452"				"6811613"	
"6811962"	"6814507"	"6814809"	"6815647"	"6817790"	"6821550"	
"6822413"	"6823880"	"6824616"	"6826214"	"6827782"	"6830774"	
"6832863"	"6834210"	"6837631"	"6837632"	"6841031"	"6841342"	
"6843259"	"6848625"	"6851872"	"6860945"	"6868888"	"6869234"	
"6869640"	"6872256"	"6874513"	"6878216"	"6878303"	"6878401"	
	"6884294"		"6889105"	"6893171"	"6893513"	
-4		1				

	; ; ; ;	"6893805"   "6896466"   "D341418").PN. OR ("7357842").URPN.	1	***************************************		
S157	43	S156 and reduc\$3 near5 process\$3 near5 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/19 17:42
S160	1	10/585975	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:36
S161	1	S160 and process near5 control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:36
S162	517	cluster near5 tool\$1 and reduc\$3 near5 process\$3 near5 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:48
S163	0	S162 and control\$4 near5 movement\$1 near5 (wafer or substrate) same final near5 step\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:48
S164	1	S162 and control\$4 near5 movement\$1 near5 (wafer or substrate) same step\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:48

165	559	("1383093"	"1927677"	"20030131	458"   "2004	0091349"	"20060165408"	US-PGPUB;	OR	OFF	2009/08/20
	1	"2578220"	"3193080"	"3206041"	"3279625"	"3351219"	"3402835"	USPAT; USOCR	-	1	16:50
		"3428195"	"3610159"	"3669206"	"3750804"	"3782564"	"3796327"			i i	-
		"3876085"	"4027246"	"4197000"	"4319689"	"4609575"	"4634655"				-
	1	"4664133"	"4682614"	"4750505"	"4755257"	"4756047"	"4774552"			į	
		"4788994"	"4803734"	"4830888"	"4838979"	"4844746"	"4846623"		1		-
	1	"4855775"	"4856641"	"4857949"	"4870923"	"4871417"	"4892761"				200
	1	"4895604"	"4899686"	"4911761"	"4917123"	"4919073"	"4922278"	Ì		1	
		"4923054"	"4924073"	"4924800"	"4966094"	"4982694"	"4984597"			1	-
		"4985720"	"4987687"	"4998021"	"5002008"	"5020200"	"5032217"				-
		"5035200"	"5054332"	"5061144"	"5065178"	"5070813"	"5078832"				
	1	"5089305"	"5127362"	"5151871"	"5169408"	"5174855"	"5180431"			į	
		"5197846"	"5201653"	"5209180"	"5234499"	"5240556"	"5250114"		1		-
	1	"5252137"	"5254367"	"5275658"	"5307109"	"5308210"	"5312487"				
	1	"5322079"	"5331987"	"5339128"	"5349412"	"5359785"	"5374312"	Ì		1	
		"5376216"	"5401316"	"5405443"	"5411076"	"5416047"	"5418382"			i i	
		"5427820"	"5430271"	"5431700"	"5436848"	"5438209"	"5443348"				
		"5485644"	"5501870"	"5505781"	"5514215"	"5514852"	"5520744"	į		1	
		"5522215"	"5536918"	"5553994"	"5555234"	"5571325"	"5580607"			i i	
		"5599394"	"5601645"	"5608943"	"5611685"	"5618348"	"5620560"		1		-
		"5625433"	"5626913"	"5633040"	"5634377"	"5638687"	).PN. OR ("563930	01"			
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		"5688326"	"5689749"	"5695817"	"5700046"	"5701627"	"5704493"	ì			
	1	"5711809"	"5715173"	"5730574"	"5733024"	"5762684"			-	Ì	
		"5762709"	"5762745"	"5763892"	"5765072"	"5766671"	"5766824"		-	1	
		"5772764"	"5779796"	"5788742"	"5788773"	"5788868"	"5792259"		1		-
		"5803932"	"5803970"	"5817156"	"5823736"	"5826130"	"5834737"				
	1	"5839011"	"5841515"	"5843527"	"5845170"	"5846327"	"5853483"	Ì		1	
		"5853812"	"5854953"	"5866307"	"5867389"	"5871584"	"5875804"			1	-
		"5881750"	"5887214"	"5888344"	"5898588"	"5904169"	"5906469"				
		"5906860"	"5908657"	"5912054"	"5915396"	"5916366"	"5919520"			ì	
	1	"5919529"	"5921257"	"5923915"	"5927077"	"5927303"			-	į	
		"5934856"	"5935768"	"5938847"		'	1		1		-
		"5943726"	"5943880"	"5945161"	"5960225"	"5962070"   "5974600"					
		"5965200"	"5968268"	"5968691"	"5970717"	"5974682"   "5900046"	'	į			
	1	"5976620"	"5984540"	"5985357"	"5989342"	"5989346"   "6000400"			-		
	1	"5992431"	"5993518"	"6000227"	"6000862"	'					-
		3	"6010570"	"6012192"   "6021700"	"6012858"	"6013317"   "6040120"			1	1	-
		-1	"6018616"	"6021790"					7	1	-
	1	1	"6051349"	"6053058"	"6053977"	'		ו ייסס			-
		"6060697"			,		063190"   "606343 	ן שט	-		-
	i	.3	"6074515"				"6087632"			1	
	1	"6089762"	'			'	"6113695"		1	ļ	
	1	011/486"	"6120834"	0124211"	0120/25	0128829"	"6129546"			1	

\	l					1
"6138695"	"6142722"	'	"6143478"	"6147329"	1	
"6155275"	"6156125"	"6158446"	"6159291"	"6165270"	"6165273"	
"6168665"	"6169274"	"6174371"	"6176667"	"6177133"	"6181336"	
"6183147"	"6185370"	"6190063"	"6191394"	"6193783"	"6199568"	
"6200633"	"6202653"	"6203969"	"6207231"	"6210481"	1	
"6216475"	"6217657"	"6221787"	"6222161"	"6227786"	"6228171"	
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"6238848"	"6241402"	"6241403"	"6246030"	"6248398"	"6251195"	
"6253118"	"6254936"	"6257778"	"6258167"	"6260562"	"6261007"	
"6261365"	"6261744"	"6266125"	"6267516"	"6268013"	"6273104"	
"6278089"	"6281145"	"6284043"	"6287390"	"6291800"	"6292250"	
"6293713"	"6299938"	"6300043"	"6302960"	"6306455"	"6312171"	
"6313441"	"6313903"	"6318948"	"6318951"	"6319317"	"6327793"	
"6332723"	"6336204"	"6340643"	"6348101"	"6352083"	"6354311"	
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"6402844"	"6403924"	"6410194")	.PN. OR ("64	16583"   "64	18356"   "64	19408"
"6431769"	"6432199"	"6438449"	"6440218"	"6443641"	"6444029"	
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"6458208"	"6461438"	"6464789"	"6465765"	"6468586"	"6471421"	
"6471422"	"6474986"	"6475279"	"6485782"	"6485893"	"6491452"	
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"6514073"	"6514343"	"6514344"	"6514570"	"6518199"	"6526329"	
"6527860"	"6527861"	"6533531"	"6533864"	"6534750"	"6536964"	
"6537373"	"6539956"	"6541170"	"6541376"	"6550988"	"6551400"	
"6551448"	"6556893"	"6558053"	"6568847"	"6571147"	"6573031"	
"6578772"	"6579370"	"6579733"	"6589339"	"6598805"	"6599366"	
"6602382"	"6605153"	"6616394"	"6616760"	"6616762"	"6617095"	! 
"6620244"	"6620245"	"6620251"	"6627263"	"6633022"	"6634806"	! 
"6635113"	"6644965"	"6645880"	"6654668"	"6656277"	"6656281"	' 
"6659661"	"6662466"	"6669782"	"6669808"	"6672779"	"6673151"	! 
"6676757"	"6678572"	"6683006"	"6686571"	"6689215"	"6689220"	! 
"6691430"	Į.	"6694224"	"6695922"	"6703316"	1	 
"6709174"	1	"6712579"	"6713120"	"6713239"		 
"6716478"	1	"6730599"	"6736556"	"6744020"	"6749351"	 
"6749688"	1	"6752544"	'		!	 
"6768930"	Ţ.	"6773510"	'	"6780461"		 
"6790283"	1		'	1	0760795  93769"   "67	     06054"
"6805769"	. ,	,	90287   87   "6808566"	. '	. '	
"6811962"	1	!		1	!	 
3		"6814809"   "6924616"	"6815647"   "6926214"	"6817790"	"6821550"	 
"6822413"	"6823880"	1	"6826214"	"6827782"	"6830774"	 
"6832863"	"6834210"	1	"6837632"	"6841031"	1	 
"6843259"	"6848625"	"6851872"	"6860945"	"6868888"	"6869234"	 
"6869640"	"6872256"	"6874513"	"6878216"	"6878303"		 
"6878501"	"6884294"	"6885467"	"6889105"	"6893171"	"6893513"	

	i	"6893805"   "6896466"   "D341418").PN. OR ("7357842").URPN.	1			
S166	1	S165 and control\$4 near5 movement\$1 near5 (wafer or substrate) same step\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:50
S167	21	S165 and control\$4 near5 movement\$1 near5 (wafer or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 16:52
S168	754	(396/611,627).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 16:59
S169	9	S168 and control\$4 near5 movement\$1 near5 (wafer or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 17:00
S170	1	("6377329").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 17:27
S171	8	(US-20050051091-\$ or US-20040094087-\$).did. or (US-7322756-\$ or US-6439822- \$ or US-6377329-\$ or US-6168667-\$ or US-7299104-\$ or US-6851872-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/20 17:28
S172	1	S171 and control\$4 near5 movement\$1 near5 (wafer or substrate) same tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 17:28
S173	4	S171 and control\$4 same (wafer or substrate) same tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 17:29
S174	6	("4985722"   "5015177"   "5826129"   "6275744").PN. OR ("6851872").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 17:31

S175	4	S174 and control\$4 same (wafer or substrate) same tim\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 17:33
S176	9		US-PGPUB; USPAT	OR	OFF	2009/08/25 09:55
S178	4	S176 and (sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 09:56
S179	9	S176 and predetermin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:02
S180	2	S176 and recipe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:07
S181	1	10/585975	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:09
S182	1		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/25 10:10

## 8/25/09 12:44:35 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings: ytadesse: My Documents: EAST: Workspaces: 10585975.wsp}$